

## I. Amendments to the Claims

This listing of claims replaces without prejudice all prior versions, and listings, of claims in the application:

### Listing of Claims:

Claim 1 (Currently Amended) A balloon dilation catheter comprising:

a tubular member having a proximal end and a distal end;

an inflatable balloon disposed at the distal end of the tubular member;

a first lumen disposed in the tubular member and in communication with an interior of the inflatable balloon;

a second lumen disposed in the tubular member for receiving a guidewire along at least a portion of its length, the second lumen having a first opening in ~~the~~ a proximal region of the tubular member; ~~and~~

a first slit disposed longitudinally in the tubular member and extending along at least a portion of the tubular member, the first slit comprising a first pair of longitudinal edges in a side by side relationship, the tubular member being constructed of a resilient material such

that, as the guidewire is separated from the second lumen, the longitudinal edges are biased open from a first position to a second position having a gap greater than or equal a diameter of the guidewire, wherein the second lumen: (i) further comprises a second opening disposed between a distal end of the first slit and the inflatable balloon, and (ii) is circumferentially continuous in the region of the tubular member between the second opening and the inflatable balloon; and

an adapter attached to the proximal region of the tubular member, the adaptor comprising a valve having a second slit and third lumen for receiving the guidewire, the second lumen and the third lumen in communication with one another.

Claim 2 (Original) The balloon dilation catheter defined in claim 1, wherein, in the first position, the first pair of longitudinal edges are in an abutting relationship.

Claim 3 (Previously Presented) The balloon dilation catheter defined in claim 1, wherein, in the first position, the first pair of longitudinal edges are in spaced relationship, a space between the longitudinal edges being less than the diameter of the guidewire.

Claim 4 (Currently Amended) The balloon dilation catheter defined in claim 1, wherein the first slit extends from the first opening to adjacent the second opening.

Claims 5-6 (Cancelled)

Claim 7 (Currently Amended) The balloon dilation catheter defined in claim ~~6~~ 1, wherein the second slit comprises a second pair of longitudinal edges in a side by side relationship, the valve being constructed of a resilient material such that, as the guidewire is separated from the third lumen, the longitudinal edges are biased open from a first position to a second position having a gap greater than or equal a diameter of the guidewire.

Claim 8 (Currently Amended) The balloon dilation catheter defined in claim 7, wherein, in the first position, the second pair of longitudinal edges are in an abutting relationship.

Claim 9 (Original) The balloon dilation catheter defined in claim 7, wherein, in the first position, the second pair of longitudinal edges are in spaced relationship, a space between the longitudinal edges being less than the diameter of the guidewire.

Claim 10 (Currently Amended) The balloon dilation catheter defined in claim ~~6~~ 1, wherein the first slit and the second slit are in substantial longitudinal alignment.

Claims 11 (Currently Amended) The balloon dilation catheter defined in claim 1, wherein the inflatable balloon ~~comprises~~ includes a third slit in substantial alignment with the first slit.

Claim 12 (Currently Amended) The balloon dilation catheter defined in claim 1, wherein the tubular member comprises a fourth lumen for receiving a stiffening member.

Claim 13 (Currently Amended) The balloon dilation catheter defined in claim 12, further comprising a ~~the~~ stiffening member disposed in the third lumen.

Claim 14 (Original) The balloon dilation catheter defined in claim 1, wherein the first lumen and the second lumen each comprise a passageway having a substantially circular cross-section disposed in a substantially solid tubular member.

Claim 15 (Currently Amended) The balloon dilation catheter defined in claim 1, wherein one of the first lumen and the second lumen comprises a passageway having a substantially circular shaped cross-section disposed in a substantially solid tubular member, and the other lumen comprises a passageway having a substantially semi-circular shaped cross-section disposed in a substantially solid tubular member.

Claim 16 (Cancelled).

Claim 17 (Currently Amended) The balloon dilation catheter defined in claim 1, wherein the first slit extends along a proximal portion of the length of the tubular member.

Claim 18 (Cancelled).

Claim 19 (Previously Presented) The balloon dilation catheter defined in claim 1, wherein the second opening comprises a ramp to direct a proximal end of the guidewire through the second opening as the guidewire is moved proximally in the second lumen.

Claim 20 (Original) A catheterization kit comprising:

a guide catheter;  
a guide wire; and  
the balloon dilation catheter defined in claim 1.

Claim 21 (Original) A stent-mounted balloon  
catheter comprising:

the balloon dilation catheter defined in claim 1  
and a stent mounted on the inflatable balloon of the  
catheter.

Claim 22 (Cancelled)